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				U.S. PATENT DO	CUMENTS	
Examiner Initials	Cita No.1	U.S. Patent Number	Cocument And Code: (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-OD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Foures Appear
131		1,652,77	76	Galanis	\ 12-13-27 <i> </i> \	
101		2,179,63	1	Holder	1/11-14-39 /1	
101		3,304,21		Nickerson	1 02-14-67/1	
11		3,459,17		Olesen	1 08-05-69/	
MI		3,503,84	.1	Sterrett	0\$-31-7Ø	
101		3,529,30	6	Thorne	1 09-22-70	
71		3,552,04	4	Wiele	1 01 \ 05 - 1/1	
11		3,629,88	2	Thorne	1 12-28-71	A.a
1/1		3,663,34	4	Brock et al.	1 05-16-72 1	
71		3,755.06	3	Massev et al.	1 08-28-73 1	V·
11		3,816,23	4	Winfield	1 06-1/1-74	
21		4,011,61	1	Lederman	1 03-15-77	
BI		4,139,920	0 [Evans	1 02-20-79 1	/
10 1		4,193,499	ġ	Lookholder	1 03 <u></u> +18−80 1	
101		4,343,047	7 1	Lazowski et al.	08/-10-8/2	
101		4,472,473		Schultz	1 09-18-84	
11		4,620,633		Lookholder	1 1/1-04-86\ 1	
131		4,642,814		Godfrev	02-17-87 \	
101		4,657,003		Wirtz	1/04-14-87 \/	<u>/</u>
171		5,079,787		Pollmann	1/01-14-92 V	

Examiner Cite No. Office Number Wind Code Applicant of Cited Occument Office No. Office Number Office Number Office Number Office Offic	TS										
	Evaminer			Foreign Patent Do			Date of Publication of	Pages, Columns, Lines, Where Relevant			
						Office	Numper*		Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages of Relevant
	131		GB	1 378 494		Bolton et al.	17-27-74				
	13		CH	577 328			07-15-76				
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711		5,103,51	7	Krouskov	1\04-14-92	
11		5,134,72	6	Ross	\08-04-92/	
1/1		5,201,78		Dinsmoor, III et al.		
11		5,369,82		Jay	1 12-06-94	
11		5,397,62	0	Hord, III	1 03 \ 14 - 95	
1		5,464,44	3	Wilson et al.	1 11-07-95	
MI		5,545,12	8	Haves et al.	1 08-18-96	X
11	•	5,584,07	2	Kim et al.	1 12-17-96	
101		5,626,65	7.	Pearce	1 05/06-97	/ **
101		5,669,07	9	Morgan	1 09-23-97 1	
71		5,675,84	4	Guvton et al.	11/0-14-97	
101		5,699,56	1	Broersma	1/12-23-97\	
131		5,711,029	9	Visco et al.	<u> </u>	
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				FORE	GN PATENT DOCUMEN	rs		
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			U.S. PATENT DO	CUMENTS	
Examiner Initials	Cite No.1	U.S. Patent Cocum Kind (Number (il kno	Name of Patentee or Applicant	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
11		3.477.562	Allen et al.	11-11-1969	Figures Access
11		3,563,837	Smith et al.	1/02-16-197/1	/
101		3,606,726	Spertus et al.	09-21-1971	
71		3,889,444	Davis et al.	1 06-17-19/75	
11		3,968,620	Keltner	107-13-1976	
101		4,054,204	Keeton	10+18-1/977	
11		4,102,109	Modra et al.	107-25-1978	
11	•	4.121.399	Verville	1 10-34-1978	
7		4,391,561	Smith et al.	107-05/1983	
711		4,640,080	Wright	02-08-1987	<u></u>
101		5,052,874	Johanson	1 10-01 1991	
701		5.079.787	Pollmann Pollmann	101-14-1992	
101		5,351,830	Bender et al.	1 10/04-1/9941	
111		5,515,975	Jarvis et al.	105-14-19961	
11		5.622.030	Steed et al.	10/4-22-19/971	
11		5,694.747	Tesch	1 12-09-1997	
		5,711,215	Sextl et al.	1/01-27-1998	
101		5,712,015	Guillem	1/01-27-1998	
	1				

				FORE	GN PATENT DOCUMEN	rs		
	<u> </u>	F	oreion Patent Dod	ument i	Name of Patentee or Applicant of Cited Document	Date of Publication of	Pages, Columns, Lines,	1
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Occuments. ³ Enter Office that issued the document, by the two-letter code (WPO Standard ST.3). ³ For Japanese patent occuments, the indication of the year of the reign of the Emperor must precede the senat number of the patent document. ³ Kind or occument by the appropriate sympols as indicated on the document under WPO Standard ST. 16 if possible. ³ Applicant is to place a check mark here if English language Translation is attached.

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Somplete if Known Application Number 09/506,507 Filing Date 2/17/00 First Named Inventor Bainbridge Group Art Unit 3741 **Examiner Name** Pate! Attomey Docket Number 2400/3(a)1

		•		U.S. PATENT DOC	UMENTS	
Examiner Initials*	Cite No.1	U.S. Patent Number	Document Kind Code ³ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant
7		2,298,21	.8	Madson	06-27-1940	Figures Appear
11		3,608,96		Heck	09-28-1971/	
10		3,762,40		Sakita	10-02-1973	
11		3,968,53		Dyson	07-13-1976	
4		4,171,54		Morrell et al.	10-23-1979	
1		4,370,75		Donzis	02-01-19/83	
10		4,432,11		Sutton	02-21-1984	
72		4,475,24	8	L'Abbe et al.	10-09-1984	
11		4,577,35		Glass	03-23-1986	1
12		4,606.08		Alivizatos	08-19¥1986	
7)		4,607,40		Alivizatos	08-26-1986	
11		4,905,320		Squvers, Jr.	03-06-1990	
11		5,134,72		Yeshurun et al.	08-04-1992	/ / /
		5,152,019		Hirata	10-06-1992	
71		5,279,237		Alivizatos	01/18-1994	/
121		5,537,688		Reynolds et al.	07/-23-1996	
77		5,733,012		Jones	0β-31-1998	
11		5,778,470		Haider	Ø7-14-1998	
10		<u>5,826,273</u>		Eckes	10-27-1998	
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				FOR	EIGN PATENT DOCUMEN	TS		
Examiner	Cite		Foreign Patent Do	cument	Name of Patentee or	Date of Publication of	Pages, Columns, Lines,	T
Initials*		Office		Kina Code ^s (if knawn)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	776
70		FR	2495-453		Comte	06-11-1982	4,	
1		FR	2616-655		Luc	12-23-1988		
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100000000000000000000000000000000000000		2,404,758 3,006,780 3,304,219 3,616,162 3,857,731 3,864,181 4,624,893 4,705,715 4,740,416 4,855,170 5,055,340		Teague et al. Shaffer Nickerson Noziere Merrill, Jr. et al. Wolinski et al. Shibano et al. DeCoste, Jr. et al. DeCoste, Jr. et al. Darvell et al. Matsumura et al.	\\\ \(\)2-10-1940 \\\ \)1-04-1959 \(\)0\\\\ -02-1962 \\\ \)10\\\\\ 26-1971 \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Figures Access
行り行う	5	5,614,310 5,720,714 6,746,013 4,756,026 5,301,370 8,489,154 6,916,672	I I	Delgado et al. Penrose Fay, Sr. Pierce Henson Kaspar et al. Reeves	03-25-1997 02-24-1998 05-05-1998 07-12-88 04-12-94 01-13-70 06-29-99	

				FORE	IGN PATENT DOCUMEN	TS		
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Examiner Name	Pate!			
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		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	12
15		Sales Literature of Faytex Corp., circa 1998	
15		Sales Literature of JSP International 1998	
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Unique citation designation number. Applicant is to place a check mark here if English language Translation is attached.